

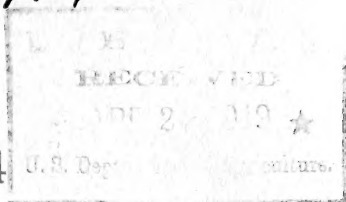
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No. 14

WHOLESALE PRICE LIST

OF

HIGH GRADE

PANSY SEEDS

IMPORTED BY

JOHN GERARD

NEW BRITAIN, CONNECTICUT, U. S. A.

INTRODUCTION

One of the first flowers children learn to love is the Pansy, and the love early acquired is preserved to the end of life. To what shall the preference be attributed? Is it to the modest habit of the flower, its sweet fragrance, its rich velvety texture, or its easy culture and adaptability? When a town or city dweller first succeeds in obtaining a small plot of ground for the cultivation of flowers, he invariably begins with Pansies and Violas. He may aspire to higher things, but he starts with Pansies, than which no flowers are more suited for cultivation in the suburban gardens of our large cities. In many situations they become almost perennial. Whilst some of the Violas are so precocious in spring they will bloom under the snow.

Prior to 1850 there was only one kind of Pansy known and grown in Europe—it was entitled to be called simply "The Pansy" because there were no others.

In my revised list No. 14 will be found the results of 63 years of careful selection and crossing by the best specialists of Europe.

Thanking you for past favors and assuring you at all times my best attention,

Respectfully,

JOHN GÉRARD.

IMPORTANT NOTICE.

The names given in this list of the various strains, species, types or colors are the OFFICIAL NAMES given by the introducers or growers and will be a true guide to establish the merit of the quality and the commercial value of each strain, specie, type or color. Please note, all seeds named in this list are sold by WEIGHT or by a given number of seeds.

"A Trade Pkt." is an unknown quantity, varying in weight and number of seeds according to its cost.

All seeds named in this list are forwarded at purchaser's risk, POSTPAID; no charge for packing. If desired, add 10 cents for registering fee, and they will be forwarded by Registered Mail at my risk. The receipt of all orders is acknowledged by return mail. Invoice will be forwarded with all orders, notifying you of date of shipment.

I MAKE A SPECIALTY OF IMPORTING TO ORDER BEGONIA, CALCEOLARIA, CINERARIA, CYCLAMEN, FERNS, PRIMULA, AND ALL CLASSES OF FLOWER SEEDS NOT NAMED IN MY LIST. Please send me your list of wants from forty to sixty days in advance of sowing time and I will quote you from the best European Seed Growers. I also import TO ORDER seeds rarely listed in American Catalogues, from collectors in New Zealand, Australia, Japan, China, South America and Mexico. All seeds crossing the Equator are imported in metallic cases, assuring their safe arrival.

I employ every effort to secure the best and feel fully satisfied that a trial will give the greatest satisfaction to the grower.

On request will mail Price List No. 15, **ASTERS**, and many flower seeds.

NOTE.—It is important that your NAME and ADDRESS be written plainly to avoid mistakes.

Please order by numbers.

TERMS OF SALE, CASH.

Address all orders to

JOHN GERARD,

42

37 Black Rock Ave.,

New Britain, Conn., U. S. A.

Giant Pansy Seeds

This List has been Carefully Selected from the Standpoint
of Artistic Merit.

THE ATTENTION OF GROWERS

is respectfully called to my **REVISED** Price List, No. 14. I give this branch the most careful attention and feel fully satisfied that a trial will give the greatest satisfaction to the grower. The following list represents twelve of the most careful growers of Europe, and the prize-winners of the world, on all points that represent a first-class Giant Pansy. These growers, in competition with all pansy seed growers of the world, are the winners of an average of 90 points judged by the European Pansy Standard Rules. This alone is ample guarantee of **QUALITY**.

I have made a specialty of the culture of the Pansy since 1872, and have tested the merits of one hundred and twenty different growers. Out of that number, I have found only twelve to be producers of a **HIGH GRADE** of Pansy Seeds.

Care has been taken in arranging this Revised List to select from the best growers the strains, colors or varieties wherein they excel, as no one grower can furnish the quality of strains, varieties or colors this list represents.

The arrangement of collections in this list is based on long experience, to procure a blend of colors that would be in the proper proportion of light and dark to please all classes of growers. I am now furnishing many large **Estates, private gardeners, florists, public parks, and amateurs**, with the most satisfying results.

Your order is respectfully solicited, with assurance of my best attention at all times.

JOHN GÉRARD,

New Britain, Conn., U. S. A.

HYBRID GIANT PANSY SEEDS**The Standard of Excellence**

The following sixteen numbers of the Hybrid Giant Pansy are all of the best in their class, for size, freedom of bloom, perfection of form and heavy texture, and will prove satisfactory for commercial as well as for private purposes. They are of a strong, robust growth and well adapted to the trying conditions of our climate. The flowers measure 2½ to 3 inches across, carried erect above their foliage on heavy stems, six inches in length.

- | No. | Name |
|-----|---|
| 401 | SNOW-FLAKE. Pure white.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 402 | MONT BLANC. White, with dark violet center.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 403 | GOLDEN CREST. Golden yellow, dark violet center.
Prices: 1/32 oz. 8c, 1/16 oz. 13c, 1/8 oz. 25c, 1 oz. \$2.00. |
| 404 | GOLDEN QUEEN. Pure yellow.
Prices: 1/32 oz. 8c, 1/16 oz. 13c, 1/8 oz. 25c, 1 oz. \$2.00. |
| 405 | RAYON'D'OR. Pure light yellow.
Prices: 1/32 oz. 8c, 1/16 oz. 13c, 1/8 oz. 25c, 1 oz. \$2.00. |
| 406 | GOLDEN GEM. Deep yellow, with dark center.
Prices: 1/32 oz. 8c, 1/16 oz. 13c, 1/8 oz. 25c, 1 oz. \$2.00. |
| 407 | MALVINA. Light blue, yellowish white face, dark blotched.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 408 | LORD BEACONSFIELD. Deep purple, violet shading to white blue on the upper petals.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 409 | EMPEROR WILLIAM. Brilliant ultramarine blue, with a purple-violet eye.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 410 | PEACOCK. The upper petals being ultramarine blue, while the lateral and lower are deep claret, with a white margin.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |
| 411 | ALSACE. Havana-brown bronze, and fawn colors, ten shades, mixed.
Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92. |

Please Order by Number.

HYBRID GIANT PANSY SEEDS

The Standard of Excellence

No. Name

- 412 ZEBRA.** Mixed shades of claret, blush, rose, and combinations of colors mottled, marbled and striped, light and dark, in ten shades, mixed.

Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92

- 413 FAUST.** Almost coal black, the darkest known.

Prices: 1/32 oz. 7c, 1/16 oz. 12c, 1/8 oz. 24c, 1 oz. \$1.92.

- 414 HERCULES. Giant Three and Five-Blotched.** A NEW strain, from Germany, that is superior to the Parisian strain. The blossoms are of heavy, velvety texture, measure 3 inches in diameter, and are carried erect above the foliage on strong stems. It has a range of 25 or more colors, well balanced in light and dark, capable of producing an effective and pleasing blend of colors, and it is extra good for all purposes, especially for commercial growers and public parks.

Prices: 1/32 oz. 10c, 1/16 oz. 15c, 1/8 oz. 30c, 1 oz. \$2.40.

- 415 MELROSE. Giant Three and Five-Blotched.** This is the popular strain of Scotland. It is a true Hybrid, crossed with **TRIMARDEAU** and **CASSIER**. Its blossoms are circular in form, measuring 3 inches across, of heavy, velvety texture. The plants are compact free bloomers and have a range of 25 colors or markings, in good proportion of light and dark, producing a fine combination of colors, to meet the approval of all growers.

Prices: 1/32 oz. 10c, 1/16 oz. 15c, 1/8 oz. 30c, 1 oz. \$2.40.

- 416 REGINA. Giant Three and Five-Blotched.** This French strain is of recent introduction. Its blossoms measure 3 inches across; they are of superb form with a heavy, velvety texture. The habit of the plant is a compact and free bloomer. The markings of the flower, many of which resemble the Cassier strain, have a range of 25 or more colors and markings, in the proper proportion to produce a pleasing and attractive blend of colors. It is highly recommended for all purposes, having all the good points suitable for commercial growers or for public parks.

Prices: 1/32 oz. 10c, 1/16 oz. 15c, 1/8 oz. 30c, 1 oz. \$2.40.

Please Order by Number.

GIANT FIVE-BLOTCHED PANSY SEEDS

The Standard of Excellence

The following eight strains of the **Giant Five-Blotched** are distinguished for their gorgeous and varied colorings and beautiful markings. They are of heavy, velvety texture and perfect form. The colorings are wonderfully rich and varied—every shade of rose, canary-yellow, black, white, cream, lavender, garnet, sky-blue, mauve and orange is produced in endless variation and striking combination. Their large flowers, measuring $2\frac{3}{4}$ inches across, and with beautiful markings and long stems, make them very popular as a cut flower.

No. Name

- 505 MAROUCH'S Giant Five-Blotched.** This strain has a beautiful collection of 30 colors and markings, resembling **BUGNOT**. The flowers are of rich, velvety shades and are of superb form; plants compact, robust and free-flowering. Prices: $1/32$ oz. 16c, $1/16$ oz. 30, $1/8$ oz. 60c, 1 oz. \$4.80.
- 506 ROEMER'S MASTERPIECE, Giant Five-Blotched.** This is a remarkable strain, noted for the brilliancy of its flowers and its unique and elegant markings, the border of each petal being conspicuously curled or waved, giving the flower a double or globular appearance. Its range of 30 colors and markings will produce a pleasing and attractive blend of colors; plants are compact and free bloomers. Prices: $1/32$ oz. 17c, $1/16$ oz. 33c, $1/8$ oz. 66c, 1 oz. \$5.28.
- 507 METTE'S TRIUMPH of the Giant Five-Blotched.** This strain is unsurpassed for beauty, brilliancy and richness of colors; also, very rare and new tones and tints are met. The flowers have a range of 30 colors or markings, carried above the foliage on heavy stems. The habit of the plants is compact, robust and free flowering. This strain will meet the approval of the most critical growers, having all the good points suitable for large or small growers. Prices: $1/32$ oz. 17c, $1/16$ oz. 33c, $1/8$ oz. 66c, 1 oz. \$5.28.
- 508 GERMANIA. Giant Five-Blotched (Vilmorin.)** This strain comprises a beautiful collection of 30 colors and markings and is an extra fine mixture as regards size, texture and colorings. The proportion of light and dark is well balanced and will produce an attractive blend of colors; plants are compact and free boomers. Prices: $1/32$ oz. 16c, $1/16$ oz. 30c, $1/8$ oz. 60c, 1 oz. \$4.80.

Please Order by Number.

GIANT FIVE-BLOTCHED PANSY SEEDS

The Standard of Excellence

No. Name

- 509 PERFECTION** of the **Giant Five-Blotched**. This incomparable strain is the result of many years of careful selection and crossing by **JEAN BERNETT**. Its flowers are of superb form, heavy, velvety texture, attractive by the brilliancy of its colors and by the elegantly unique markings, having a range of 30 colors and markings, in a good proportion of light and dark, to please all lovers of good Pansies. The plants are compact free bloomers; the flowers are carried on heavy stems.

Prices: 1/32 oz. 18c, 1/16 oz. 35c, 1/8 oz. 70c, 1 oz. \$5.60.

- 510 WINDSOR. Giant Five-Blotched. (Ford's.)** This beautiful strain is the popular strain of England and Scotland and is of a high standard of excellence; charming, delicate colors of superb form, and rare and new tints are met. The flowers are carried above the foliage in a most graceful manner on heavy stems. The habit of the plants is compact, robust and free flowering, while it has a range of 30 colors, producing an attractive blend of colors.

Prices: 1/32 oz. 18c, 1/16 oz. 35c, 1/8 oz. 70c, 1 oz. \$5.60.

- 511 GENEVA. Giant Five-Blotched.** This strain has won its popular position for public parks and cities on account of the habit of the plants, being of a very compact, robust constitution and a constant bloomer. The brilliant flowers have a range of 30 varieties of colors and superb markings, in the proper proportion of light and dark, and will meet the approval of all growers.

Prices: 1/32 oz. 17c, 1/16 oz. 33c, 1/8 oz. 66c, 1 oz. \$5.28.

- 512 MADAME PERRET. Giant Five-Blotched.** This is a selection from the **ODIER** strain and is not a new strain. Flowers are borne very freely in great diversity of colors, especially rich in red, wine, blush, rose, and combination of light shades, and is a good mixture of colors.

Prices: 1/32 oz. 10c, 1/16 oz. 16c, 1/8 oz. 32c, 1 oz. \$2.50.

Please Order by Number.

THREE CHOICE COLLECTIONS OF GIANT PANSY SEEDS**Suitable for Florists, Public Parks and Amateurs**

They are recommended in preference to mixed seeds, because they can be relied upon to come 85 per cent. true to name or colors, while by increasing the weight of any given color or variety a blend of colors can be arranged to meet the want of any grower. They have been arranged after years of experience and will meet the approval of the most critical growers. The colors and varieties are as follows:

No.	Name	Weight
401	Pure white	$\frac{1}{8}$ oz.
402	White, dark violet center	$\frac{1}{8}$ "
403	Golden yellow, dark violet center	$\frac{1}{8}$ "
404	Pure golden yellow	$\frac{1}{8}$ "
405	Pure light yellow	$\frac{1}{8}$ "
406	Deep golden yellow, dark center	$\frac{1}{8}$ "
407	Light blue, white face	$\frac{1}{8}$ "
408	Deep purple, shading to white blue	$\frac{1}{8}$ "
409	Ultramarine blue, violet eye	$\frac{1}{8}$ "
410	Peacock blue, with a white margin	$\frac{1}{8}$ "
411	Havana-brown and fawn colors, ten shades	$\frac{1}{8}$ "
412	Mottled, marbled and striped, ten shades	$\frac{1}{8}$ "
413	Black, the darkest known	$\frac{1}{8}$ "
414	Hercules, Giant Three and Five-Blotched, 25 varieties	$\frac{1}{8}$ "
415	Melrose, " " " " " " " "	$\frac{1}{8}$ "
416	Regina, " " " " " " " "	$\frac{1}{8}$ "

The following eight strains are distinguished for their gorgeous and varied colorings and beautiful markings:

505	Marouch's Giant Five-Blotched, 30 varieties	$\frac{1}{8}$ "
506	Masterpiece " " " " " "	$\frac{1}{8}$ "
507	Triumph " " " " " "	$\frac{1}{8}$ "
508	Germania " " " " " "	$\frac{1}{8}$ "
509	Perfection " " " " " "	$\frac{1}{8}$ "
510	Windsor " " " " " "	$\frac{1}{8}$ "
511	Geneva " " " " " "	$\frac{1}{8}$ "
512	Madame Perret, wine, blush, rose and light shades	$\frac{1}{8}$ "

Total weight in 530 Collection . . . 3 oz.

530 **FLORIST COLLECTION.** The above 24 varieties, $\frac{1}{8}$ oz. in each pkt., total weight 3 oz. Price, postpaid, \$7.90

531 **HALF FLORIST COLLECTION.** 24 pkt. of the above, 24 varieties, $\frac{1}{16}$ oz. in each pkt.; total weight $1\frac{1}{2}$ oz. Price, postpaid, \$3.95

532 **ONE-FOURTH FLORIST COLLECTION.** 24pkt. of the above. 24 varieties, $\frac{1}{32}$ oz. in each pkt. Price, postpaid, \$2.00

534 Mixture in equal proportion of the Giant Five-Blotched and the Hybrid Giant. This Mixture is made up entirely of named varieties; its blend of colors is suitable for large or small growers.

Prices: $\frac{1}{32}$ oz. 15c, $\frac{1}{16}$ oz. 25c, $\frac{1}{8}$ oz. 50c, $\frac{1}{4}$ oz. 80c, 1 oz. \$3.20.

Please Order by Number.

PUBLIC PARK PANSY SEED COLLECTION

Based on forty years' experience in Pansy Culture, I have been requested to arrange a Pansy Seed Collection suitable for Public Parks. The varieties named below are the best that can be bought. They are the product of twelve of the most careful growers of Europe, and the prize winners of the world on all points that represent a **FIRST-CLASS GIANT PANSY**. They will produce blossoms on American soil measuring $2\frac{1}{2}$ to 3 inches across, with stems 6 to 8 inches in length. **It is the grandest blend of colors ever offered.**

The colors and varieties are as follows:

No.	Name	Weight
401	Pure white	$\frac{1}{4}$ oz.
402	White, dark violet center	$\frac{1}{4}$ "
403	Golden yellow, dark violet center	$\frac{1}{4}$ "
404	Pure golden yellow	$\frac{1}{4}$ "
405	Pure light yellow	$\frac{1}{4}$ "
406	Deep golden yellow	$\frac{1}{4}$ "
407	Light blue, white face	$\frac{1}{4}$ "
408	Deep purple, shading to white blue	$\frac{1}{4}$ "
409	Ultramarine blue, violet eye	$\frac{1}{4}$ "
410	Peacock blue with a white margin	$\frac{1}{4}$ "
411	Havana-brown and fawn colors, ten shades	$\frac{1}{4}$ "
412	Mottled, marbled and striped, ten shades	$\frac{1}{4}$ "
413	Black, the darkest known	$\frac{1}{4}$ "
414	Hercules, Giant Three and Five-Blotched, 25 varieties	1 "
415	Melrose, " " " " " " "	1 "
416	Regina, " " " " " " "	1 "
505	Marouch's Giant Five-Blotched, 30 varieties	$\frac{1}{2}$ "
506	Masterpiece, " " " " " "	1 "
507	Triumph, " " " " " "	1 "
508	Germania, " " " " " "	$\frac{1}{2}$ "
509	Perfection, " " " " " "	1 "
510	Windsor, " " " " " "	$\frac{1}{2}$ "
511	Geneva, " " " " " "	$\frac{1}{2}$ "
512	Madame Perret, wine, blush, rose and light shades	1 "
560	Vilmorin Boulogne Exhibition, 40 varieties	$\frac{1}{4}$ "
561	Vilmorin Bugnot's " " " "	$\frac{1}{4}$ "
562	Rousant " " " "	$\frac{1}{4}$ "
563	Bremant " " " "	$\frac{1}{4}$ "
564	Valantier " " " "	$\frac{1}{4}$ "
580	Orchid Flowers, mixture of delicate colors	$\frac{1}{2}$ "
581	Peerless Hybrid Giants of Switzerland, 35 varieties	1 "
582	Wrede's Mixture of 70 varieties	1 "
Total weight in 584 Collection		16 oz.
584	PARK COLLECTION. 32 pkt., weight in each pkt. as above; 32 varieties, total weight 16 oz. Price, postpaid, \$50.00	
585	HALF PARK COLLECTION. 32 pkt., half the weight in each pkt., total weight 8 oz. Price, postpaid, \$25.00	
586	ONE-FOURTH PARK COLLECTION. 32 pkt., one-fourth of the weight in each pkt.; 4 oz. Price, postpaid, \$13.00	
587	ONE-EIGHTH PARK COLLECTION. 32 pkt., one-eighth of the weight in each pkt.; 2 oz. Price, postpaid, \$6.50	

Please Order by Number.

SUPREME GIANT PANSY SEEDS

The following five strains, **Nos. 560, 561, 562, 563, 564**, are in a class by themselves, superior to all other strains. They consist entirely of the newest, best shaped and handsomest flowers, in form and delicate beauty of coloring. These five strains are unsurpassed for **EXHIBITION** beds or for **FORCING** in a violet house, requiring a temperature of 40 to 55 degrees. For bedding purposes they are perfectly **HARDY**, requiring only the protection of a cold frame. The blossoms measure $2\frac{3}{4}$ inches in diameter, carried erect above the foliage on heavy stems, 7 to 8 inches in length, in the most graceful manner. Their unique markings and long stems make these five strains very popular as cut blooms or for **EXHIBITION** purposes, and will be the admiration of all lovers of good Pansies.

- | No. | Name |
|-----|---|
| 560 | VILMORIN BOULOGNE. Exhibition Giant Five-Blotched
Mixture of 40 named varieties.
Prices: 1/32 oz. 40c, 1/16 oz. 80c, 1/4 oz. \$3.00, 1 oz. \$12.00. |
| 561 | VILMORIN BUGNOT'S. Exhibition Giant Five-Blotched.
Mixture of 40 named varieties.
Prices: 1/32 oz. 35c, 1/16 oz. 70c, 1/4 oz. \$2.50, 1 oz. \$10.00. |
| 562 | ROUSANT. Exhibition Giant Five-Blotched.
Mixture of 40 named varieties.
Prices: 1/32 oz. 30c, 1/16 oz. 60c, 1/4 oz. \$2.00, 1 oz. \$8.00. |
| 563 | BREMANT. Exhibition Giant Five-Blotched.
Mixture of 40 named varieties.
Prices: 1/32 oz. 30c, 1/16 oz. 60c, 1/4 oz. \$2.00, 1 oz. \$8.00. |
| 564 | VALANTIER. Exhibition Giant Five-Blotched.
Mixture of 40 named varieties.
Prices: 1/32 oz. 30c, 1/16 oz. 60c, 1/4 oz. \$2.00, 1 oz. \$8.00. |
| 565 | EXHIBITION COLLECTION. One pkt. each, Nos. 560, 561, 562, 563, 564, each pkt., 1/32 oz. in all 5/32 oz.
Price, \$1.50 |
| 566 | EXHIBITION COLLECTION. One pkt. each, Nos. 560, 561, 562, 563, 564, each pkt. 1/16 oz. in all 5/16 oz.
Price, \$3.00 |
| 559 | MIXTURE of 560, 561, 562, 563, 564, Exhibition.
Prices: 1/32 oz. 33c, 1/16 oz. 66c, 1/4 oz. \$2.25, 1 oz. \$9.00. |

Please Order by Number.

SUPREME GIANT PANSY SEEDS

The following sixteen numbers have points of special merit, of which a brief description is given to each color or strain.

No. Name

- 567 SNOWCLAD. Five-Blotched.** The ground color is pure white; each petal is marked with a blotch of seal-brown.
Prices: 1/32 oz. 20c, 1/16 oz. 40c, 1/4 oz. \$1.50.
- 568 ORIOLE. Five-Blotched.** The ground color is golden yellow; each petal is marked with a reddish-brown blotch.
Prices: 1/32 oz. 20c, 1/16 oz. 40c, 1/4 oz. \$1.50.
- 569 ROYAL QUEEN.** Delicate rose shaded lavender.
Prices: 1/32 oz. 20c, 1/16 oz. 40c, 1/4 oz. \$1.50.
- 570 MOZART.** The lightest blue shade known in Pansies; it may be called a clear lavender; the three lower petals are marked with a deep blue blotch.
Prices: 1/32 oz. 15c, 1/16 oz. 30c, 1/4 oz. \$1.00.
- 571 NEPTUNE.** Extra large. Dark azure blue.
Prices: 1/32 oz. 15c, 1/16 oz. 30c, 1/4 oz. \$1.00.
- 572 RAPHAEL. Five-Blotched.** Marked with a combination of blue shades, with veins of dark and light blue; the ground color is pure white. Blue **Bugnot's New**.
Prices: 1/32 oz. 30c; 1/16 oz. 60c, 1/4 oz. \$2.00.
- 573 LA REINE.** Old rose and mauve color; each of the three lower petals is marked with a lilac and carmine color.
Prices: 1/32 oz. 10c, 1/16 oz. 20c, 1/4 oz. 75c.
- 575 NERON. Five-Blotched.** Each petal is marked with a crimson and dark rose color, shading toward the outer edge, shell pink and white.
Prices: 1/32 oz. 20c, 1/16 oz. 40c, 1/4 oz. \$1.50.
- 577 GERB'D'OR.** Deep golden yellow; the three lower petals are marked with almost black blotch.
Prices: 1/32 oz. 15c, 1/16 oz. 30c, 1/4 oz. \$1.00.

Please Order by Number.

SUPREME GIANT PANSY SEEDS

No. Name

- 578 DAWN.** Yellow shaded orange, with reddish-brown blotches on the three lower petals.

Prices: 1/32 oz. 10c, 1/16 oz. 20c, 1/4 oz. 75c.

- 579 BENARY'S PRINCESS. Giant Five-Blotched.** Novelty of 1912 is of special merit for Public Parks, Private gardeners and Amateurs. This strain is entirely distinct from all other Pansy strains. It is absolutely compact. Upright-growing and extremely weather-proof. The flowers are mostly blotched with some of them frilled. The blossoms are carried above the foliage on heavy stems, enduring many storms without damage to its flowers. This strain is the result of many years of careful selection and crossing by Ernst Benary. Its flowers are of superb form, heavy, velvety texture, attractive by the brilliancy of its colors. Quantity of seeds limited.

Prices: Per pkt. of 250 seeds, 20c.

- 580 BODMER. Orchid Flowers.** This strain has a range of delicate colors that do not exist in any other Pansy strain, and, to fully see its beauty, it should be planted in a group or bed by itself. The habit of the plants is a free bloomer, very dwarf, with stems 4 inches in length, and is well adapted for a border plant; its colors are light rose, sea-shell, flesh, blush, mauve, fawn, light brown, orange and chamois; the blossoms are marked with a combination of three or more colors; its delicate blend of colors are attractive and pleasing; it is extra fine for landscape architects, public parks and private gardeners.

Prices: 1/32 oz. 15c, 1/16 oz. 30c, 1/4 oz. \$1.00.

Please Order by Number.

SUPREME GIANT PANSY SEEDS

No Name

- 581 PEERLESS. Hybrid Giants of Switzerland.** This strain is of special merit, either for commercial or for private purposes. The habits of the plants are of robust constitution, compact and free bloomers, and it is the **HARDIEST** strain known; will winter without any protection and stand a temperature of 20 degrees below zero, although a light covering will be beneficial to keep the plants from freezing and thawing, which causes them to heave up. It has a range of 35 colors or markings of the three and five-blotched varieties, producing an attractive and well-balanced blend of colors, in light and dark shades; the blossoms measure 3 inches in diameter, of heavy velvety texture; it is an extra fine strain for landscape architects and public parks.

Prices: 1/32 oz. 15c, 1/16 oz. 30c, 1/4 oz. \$1.00.

- 582 WREDE'S MIXTURE** of 70 named varieties; a selection of the choicest colors and markings that will produce a blend of colors suitable for large or small beds. The name of Mr. Wrede is ample guarantee for quality, and he is the winner of 175 first prizes in Europe and the United States. The size of the blossoms has an average of 2½ inches in diameter, of perfect form and purity of colors. This mixture is highly recommended for amateurs wanting only a small amount of seeds.

Prices: 1/32 oz. 15c, 1/16 oz. 25c, 1/4 oz. 80c.

Please Order by Number.

PANSY CULTURE

By John Gerard

If you want to have Pansies blooming early next spring, you must sow the seed in July and August. There is no other way unless you rely on cuttings, but that is troublesome. There is no other early spring flower that gives such an abundance of bloom, such a blaze of colors, and such a variety of hues. For bedding, Pansies are unequaled and for cut flowers are not to be despised. I have made a hobby of growing Pansies now for over forty years and have tried every known strain and type, and I tell you that anyone can grow Pansies, if he will. They are among the simplest of all garden plants, and quite hardy. **Buy highly-bred imported seeds by preference, if you want the best flowers, true to type.** The reason why home-grown seeds are not equal to the imported is this: The best seed is produced from the **Crown flowers** or first perfect blossoms. In our hot climates the seed-pod formed from the Crown blossom bursts before the seed has had time to properly develop.

Success in pansy culture depends to a large extent upon the way the seedlings have been treated in the seed-bed. For one ounce of seed, make a frame twelve feet long, six feet wide, and ten inches deep, and for every 1,000 seeds allot a space of 3 x 3 feet. Select a sunny position, provide good drainage, and make the surface of the seed-bed five inches above the surrounding surface. Avoid fresh manure, using new soil mixed with a rich compost, the very best is decayed turf from a sandy loam; rake fine and level; soak the bed with boiling water so as to kill all insects, worms, and weeds, allow the surface to dry, and rake over fine. Sow the seeds on the surface, from July 10th to August 25th. Cover them with sand to a depth of one-eighth inch and dust over the surface of the sand four ounces of powdered sulphur to every seventy-two square feet, or half an ounce for the 3 x 3 space. The sulphur will prevent mill-dew during the five or six days of dark covering, and will prevent the seedlings from damping off. Press lightly, and give the surface a light watering of cold water. Cover the bed, making it totally dark and waterproof, and do not water again until the seeds come up, in five or six days, or as soon as the plants commence to break through

the soil, **REMOVE** the **DARK COVERING**. Then cover the bed with two thicknesses of black cotton mosquito netting, using poultry netting for support. This is done to make the seed-bed insect proof and to furnish shade, and, in case of heavy rain or hail, will protect the tender seedlings. Water daily through the netting, but do not remove it until the seedlings are large enough to transplant—that is, from five to six weeks after sowing, or as soon as they have made two perfect leaves. Transplant to rich soil, using well-decayed manure. Put the plants 4 x 4 in. for commercial purposes; for garden growth, 5 x 5 in., and for exhibition blooms, 6 x 6 in. Pansies are perfectly hardy and can be wintered in frames covered with cotton cloth on a poultry netting support. The only object in using glass is to get them in bloom early in spring. Pansies that are intended to be wintered under cotton cloth, or to be wintered without any protection, should be sown about July 10th and not later than July 25th. These dates will give the best results for the New England States. It is a waste of time and money to sow Pansy seeds in the spring. The best blossoming period in a violet-house is from December to March, and, in frames or in beds, March, April, May and June. After July 1st the plants have lost all their beauty and should be dug up. Pansies that are intended for winter forcing should be disbudded and not allowed to blossom until December 1st, and during the blossoming period should be fed with liquid manure. Plant 6 x 6 in., in rich soil not less than seven inches deep. Give them a night temperature from 40 to 55 degrees. Pansies require a very rich, sandy loam—it cannot be made any too rich—and an abundance of water during the growing season. Based on thirty-eight years of experience, I think the two best strains of Pansies, either for commercial use or for gardens, are as follows: For forcing during winter in a violet-house or for exhibition bed, Vilmorin Boulogne Giant Five-Blotched excels all other strains (see No. 560). It is of robust constitution and free flowering; the flowers of the most vivid colors that exist in Pansies, and measure two and three-quarters inches across; carried erect above the foliage on heavy stems seven inches in length. This strain will blossom thirteen weeks after sowing, and can be wintered in a frame with the protection of cotton cloth. For hardiness, freedom of bloom, compact and robust growth, the Peerless Hybrid Giant of Switzerland is well named. (See 581.) The flowers have a wide range of colors, a large percentage are marked with three and five blotches; they measure three inches across, and are gracefully carried above the foliage on heavy, stiff stems, six inches in length. This strain will stand a temperature of 20 degrees below zero without any protection, although a light covering will be beneficial to keep the ground from freezing and thawing. The plants will blossom twelve weeks after sowing.

In the Garden Magazine, pages 22-23, August, 1910, published by Doubleday, Page & Co., 137 East 16th Street, New York City, the above article will be found as here given. And, in response to the above, I have received a large number of letters from Professional and Amateur Gardeners, approving of the cultural directions given.

One says: "I am an old commercial pansy grower on a large scale and I must confess your article has given me many good pointers which I shall adopt in the future."

Another professional says: "I have tested your method of sowing pansy seeds, and I find the difference in the production of plants to be 30 per cent. in favor of your system, and in the future shall adopt it."

Also, many others, from Oregon to Maine and Canada, say it is the best practical cultural direction ever published.

For a novelty of special merit see No. 579 Benary Princess, Giant Five-Blotched, **New Pansy** strain of 1912, Page 11.

RULES FOR JUDGING PANSY BLOSSOMS

(Never Before Published in the United States)

The following is a brief summary of the European rules for judging cut pansy blossoms. The exhibit can be divided into as many classes as desired without any limit to the number of blossoms. It is to be understood that each exhibitor shall not exhibit over or less than the number of blossoms called for in each class.

If the schedule calls for 50 blossoms in Class A, 100 blossoms in Class B, and 150 blossoms in Class C, that number must be furnished for each entry. Each class must be judged separately. The rules are that, should two or more exhibitors have an equal number of points, the award shall be given to the exhibitor with the largest number of blossoms entered in the different classes.

- I. Colors shall be decided on points of merit, by the largest number of distinct markings and by the purity of the colors of the blossoms. The award shall not be over... 25
- II. Substance shall be decided on points of merit, by the heavy, velvety texture of the blossoms. The award shall not be over..... 20
- III. Form shall be decided on points of merit, by the blossoms being the nearest to a true circle. This rule does not apply to the ruffled strains, as the more frilled, the higher the score shall be. The award shall not be over..... 20
- IV. Size shall be decided on points of merit, by the largest diameter of the blossom. The award shall not be over..... 15
- V. Stems shall be decided on points of merit, by the length and strength capable of holding the blossoms erect. The award shall not be over 10
- VI. Arrangement of cut blooms shall be decided on points of merit by the blending of colors and the classification of strains; foliage shall not be employed, except that of the pansies; the stems to be arranged so that its length and strength can be judged. The award shall not be over 10

The total award shall not be over one hundred points.....100

VIOLAS OR TUFTED PANSIES

While the flowers of the **VIOLA CORNUTA** are not so large as the regular type, yet they bloom so freely that they are superior to Pansies, where effect is wanted. the colors being particularly clear and distinct; they also bloom for a longer time. Seed sown in March produces flowering plants by May, and from then on until frost they are a sheet of bloom. The following Viola Cornutas are the product of one of the best growers of **Scotland** and they can be planted with confidence that nothing better can be bought. Every variety offered below possesses some special points of merit and it would be impossible to select another similar collection out of the vast number of sorts now in commerce that would combine in the same degree all the qualities which go to make up first-class varieties.

No.	Name	Price per Pkt. of 500 Seeds
301	PURPLE QUEEN	\$.08
302	MAUVE QUEEN	.08
303	ADMIRATION. Large dark blue	.08
304	PAPILIO. Blue, shaded white	.10
305	PERFECTION. Light blue, large flower	.10
306	ROSEA. Rose color, shaded	.12
307	WHITE PERFECTION. Large flower, pure white	.12
308	ARDWELL GEM. Large flower, primrose color	.15
309	DAVID SIMPSON. Lavender, marbled crimson	.15
310	NORA MARROW. Bluish blush, lower petals pale yellow	.15
311	PURPLE KING. Purplish violet	.20
312	SNOWDON Pure white	.20
313	LUTEA. Grandiflora, yellow	.07
314	FIRMAMENT. Sky-blue	.15
315	BLACK PRINCE. Black	.15
316	HYBRIDA Admirabilis, Three and Five-Blotched, mixed colors	.08
317	MIXTURE of the above 16 varieties, 500 seeds, Price 10 cents.	
318	COLLECTION of 8 varieties, 500 seeds each pkt. 4,000 seeds, Price 80 cents.	
319	COLLECTION of 16 varieties, 500 seeds each pkt. 8,000 seeds, Price \$1.60.	

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